

Please type a plus sign (+) inside this box → P/R/e  
PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**REISSUE PATENT APPLICATION TRANSMITTAL**

Address to:

**Assistant Commissioner for Patents**  
**Box Reissue**  
**Washington, DC 20231**

Attorney Docket No.	501.39180RC1
First Named Inventor	K. IKAWA, et al
Original Patent Number	6,034,507
Original Patent Issue Date (Month/Day/Year)	Mar. 7, 2000
Express Mail Label No.	

**APPLICATION FOR REISSUE OF:**  
*(Check applicable box)*


Utility Patent

Design Patent

Plant Patent

**APPLICATION ELEMENTS (37 CFR 1.173)**

1.  Fee Transmittal Form (PTO/ SB/ 56)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification and Claims in double column copy of patent format *(amended, if appropriate)*
4.  Drawing(s) *(proposed amendments, if appropriate)*
5.  Reissue Oath/Declaration (original or copy)  
*(37 C.F.R. § 1.175) (PTO/SB/51 or 52)*
6.  Power of Attorney
7. Original U.S. Patent currently assigned?  Yes  No  
*(If Yes, check applicable box(es))*
  - Written Consent of all Assignees (PTO/SB/53)
  - 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
  - CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all of the following are necessary)*
  - a.  Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i  CD-ROM (2 copies) or CD-R (2 copies); or
    - ii  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10.  Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11.  Original U.S. Patent for surrender
  - Ribboned Original Patent Grant
  - Statement of Loss (PTO/SB/55)
12.  Foreign Priority Claim (35 U.S.C. 119)  
*(if applicable)*
13.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
14.  English Translation of Reissue Oath/Declaration  
*(if applicable)*
15.  Preliminary Amendment
16.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
17. Other: Offer to Surrender

**Credit Card Payment Form**  
**Form**

**18. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label

 Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name			
Address			Zip Code
City	State	Fax	
Country	Telephone		

NAME (Print/Type)

Melvin Kraus

Registration No. (Attorney/Agent)

22,466

Signature

Date

Mar. 6, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)  
501.39180RC1

## Claims as Filed - Part 1

Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
(A)	Total Claims (37 CFR 1.16(j))	(B) 12	**** =	x \$ 13 =		or	x \$ 18 =
(C)	Independent claims (37 CFR 1.16(i))	(D) 6	* 3 =	x \$ 24 =			x \$ 84 = \$252.00
							\$ 740.00
						OR	\$ 992.00

## Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* =	x \$ _____ =		x \$ _____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ _____ =			
					Total Additional Fee	\$	OR	\$

\* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\* After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

 Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 01-2135.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing / additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

3/6/02

Date

Signature of Applicant, Attorney or Agent of Record

Melvin Kraus, Reg. No. 22,466

Typed or printed name

501.39180RC1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. IKAWA, et al

Serial No.: (not yet assigned)

Filed: March 6, 2002

For: ELECTRIC VEHICLE WITH SECONDARY BATTERY POWER  
STORAGE SYSTEM

Reissue Application of U.S. Patent No.  
6,034,507

**STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES**

Commissioner for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

Pursuant to the requirements of 37 CFR 1.173(c), the following sets forth the status of the claims of U.S. Patent No. 6,034,507, issued March 7, 2000, in the above-identified reissue application. Original patent claims 1-4 remain pending without amendment and new claims 5-12 have been presented and are pending in this application.

It is respectfully submitted that claims 5-12 are supported in the specification of this application, in that independent claims 5, 7, dependent claim 9 and independent claim 11 recite the features of claims 1-4, respectively, while deleting "An electric" vehicle and reciting "A vehicle" as supported in the original patent specification, for

example, at col. 1, line 23; col. 4, line 61; and col. 9, line 59. Further, the features that the vehicle is an automobile as recited in dependent claims 6, 8, 10 and 12 is supported at col. 1, lines 13-20 and, more particularly, at col. 1, line 19, with all features being illustrated in Figs. 1-4 and the corresponding description.

Please charge any shortage in the fees due in connection with the filing of this paper, to Deposit Account No. 01-2135 (501.39180RC1) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600

501.39180RC1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. IKAWA, et al

Serial No.: (not yet assigned)

Filed: March 6, 2002

For: ELECTRIC VEHICLE WITH SECONDARY BATTERY POWER  
STORAGE SYSTEM

Reissue Application of Serial No. 09/134,708,  
U.S. Patent No. 6,034,507

**OFFER TO SURRENDER ORIGINAL PATENT**

Commissioner for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

Applicants hereby offer to surrender the original Letters  
Patent of U.S. Patent No. 6,034,507. The Official Letters  
Patent, or a Statement that the Official Letters Patent is  
lost or inaccessible, will be submitted in due course, prior  
to passing the Reissue application to issue.

Respectfully submitted,



Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600

501.39180RC1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. IKAWA, et al

Serial No.: (not yet assigned)

Filed: March 6, 2002

For: ELECTRIC VEHICLE WITH SECONDARY BATTERY POWER  
STORAGE SYSTEM

Reissue Application of U.S. Patent No.  
6,034,507

**REAFFIRMATION OF CLAIM FOR PRIORITY**

Commissioner for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

Under the provisions of 35 USC. §119 and 37 CFR §1.55,  
applicants hereby reaffirm the claim of the right of priority  
based on Japanese Patent Application No. 5-331000, filed  
December 27, 1993.

The certified copy of the above-referred to Japanese  
Patent Application was filed in an application from which U.S.  
Patent No. 6,034,507 issued.

Respectfully submitted,



Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600